

## AMENDMENTS TO THE CLAIMS

1. (Original) Apparatus for determining respiratory muscle endurance of a person, which apparatus comprises a mouthpiece through which the person inspires, load providing means for providing a pressure against which the person inspires, and pressure control means for controlling the pressure, the pressure control means being such that it controls the pressure in response to a breathing pattern of the person.

2. (Original) Apparatus according to claim 1 in which the load-providing means is a rotary valve having an orifice which is variable in size.

3. (Cancelled)

4. (Original) Apparatus according to claim 3 in which the rotary valve is a servo-controlled valve.

5. (Original) Apparatus according to claim 4 in which the pressure control means comprises an electronic processor, and in which the processor receives a first input in the form of the pressure and a second input in the form of the flow.

6. (Original) Apparatus according to claim 5 in which the processor includes a display screen.

7. (Previously Presented) Apparatus according to claim 5 in which the processor includes a hard copy print-out means.

8. (Previously Presented) Apparatus according to claim 5 in which the processor is a microprocessor.

9. (Previously Presented) Apparatus according to claim 1 in which measurements are obtainable as measurements at the mouthpiece.